



SHEET 1 OF 3

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DOCKET NUMBER GEO 301C	APPLICATION NUMBER 10/633,297			
		APPLICANT Al M. Arellanes				
		FILING DATE July 31, 2003	GROUP ART UNIT 375+ 3671			
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
<i>ell</i>	1,081,476	12/16/13	Wellen	52	662	
	1,896,957	2/7/33	Hutcheson	52	667	
	2,069,391	2/2/37	Sample	52	668	
	2,121,173	6/21/38	Macpherson	47	33	
	2,205,758	6/25/40	Clark	210	99	
	2,315,448	3/30/43	Nagin et al.	404	36	
	3,050,162	8/21/62	Zingone	52	666	
	3,616,111	10/26/71	Raech Jr.	428	52	
	3,762,124	10/2/73	De Jonge	52	666	
	3,807,116	4/30/74	Flynn	52	793.11	
<i>ell</i>	3,878,638	4/22/75	Benjamin	446	488	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
<i>ell</i>	WO 84/02913	8/2/1984	WIPO			XX
<i>1</i>	0 039 448	4/23/1981	Europe			XX
<i>ell</i>	0 048 006	9/12/1981	Europe			XX
OTHER DOCUMENTS						
<i>ell</i>	"Investigation of Construction Concepts for Pavements Across Soft Ground," Webster et al., 1978.					
<i>ell</i>	"Analysis of Grid Cell Reinforced Pavement Bases," Mitchell, 1979.					
<i>ell</i>	"Investigation of Beach Sand Trafficality Enhancement Using Sand-Grid Confinement and Membrane Reinforcement Concepts; Report 1: Sand Test Sections 1 and 2," Webster, 1979.					
EXAMINER <i>Sue Gray</i>	DATE CONSIDERED 23 January 2004					



SHEET 2 OF 3

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DOCKET NUMBER GEO 301C	APPLICATION NUMBER 10/633,297
		APPLICANT Al M. Arellanes	
		FILING DATE July 31, 2003	GROUP ART UNIT <u>3751-3671</u>

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
<i>Al</i>	4,005,943	2/1/77	Devenish et al.	404	41	
	4,168,924	9/25/79	Draper et al.	404	70	
	4,288,175	9/8/81	Baker et al.	405	117	
	4,358,047	11/9/82	Raubenheimer	229	120.36	
	4,372,086	2/8/83	Hanlon	160	135	
	4,384,810	5/24/83	Neumann	405	284	
	4,448,571	3/15/84	Eckels	405	284	
	4,452,025	6/5/84	Lew	52	668	
	4,502,815	3/5/85	Scales et al.	405	17	
	4,555,201	11/26/85	Paoluccio	405	117	
<i>Al</i>	4,572,705	2/25/86	Vignon et al.	405	16	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES	NO
<i>Al</i>	127104	11/25/1900	Germany				XX
<i>Al</i>	660199	4/28/1938	Germany				XX
<i>Al</i>	1244800	9/19/1960	France			XX	

OTHER DOCUMENTS

<i>Al</i>	"Investigation of Beach Sand Trafficability Enhancement Using Sand-Grid Confinement and Membrane Reinforcement Concepts; Report 1: Sand Test Sections 3 and 4," Webster, February 1981.
<i>Al</i>	"Experiments in Mouridah and Kalumba for Stabilizing Clayey and Dune Sands Used in Structural Layers," Cella et al., October 1982.
<i>Al</i>	"Development and Preliminary Evaluation of a Rapid Deployment Fortification Wall," Arellanes et al., December 1, 1985.

EXAMINER <i>Al P. Mayo</i>	DATE CONSIDERED 23 January 2004
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SHEET 3 OF 3

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION		DOCKET NUMBER GEO 301C		APPLICATION NUMBER 10/633,297		
		APPLICANT Al M. Arellanes				
		FILING DATE July 31, 2003		GROUP ART UNIT 3751 3671		
U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPROP.
<i>hell</i>	4,785,604	11/22/88	Johnson, Jr.	52	668	
	4,797,026	1/10/89	Webster	404	28	
	4,945,689	8/7/90	Johnson, Jr.	52	668	
	5,076,546	12/31/91	Henry	256	24	
	5,250,340	10/5/93	Bohnhoff	428	99	
	5,604,949	2/25/97	Mangone	14	73	
	5,806,121	9/15/98	Mangone	14	73	
	5,864,910	2/2/99	Mangone	14	73	
<i>hell</i>	6,390,154	5/21/02	Hall	141	314	
FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES NO
<i>hell</i>	6708323	12/18/1967	Netherlands			XX
OTHER DOCUMENTS						
<i>hell</i>	"The Protection and Rehabilitation of Dams Using Cellular Confinement Systems," Crowe et al., August 1995.					
<i>hell</i>	"Expedient Field Fortifications Using Sand-Grid Construction," Hayes, October 1998.					
EXAMINER <i>Al M. Day</i>	DATE CONSIDERED <i>23 January 2004</i>					